



Robert Greene Sterne
Edward J. Kessler
Jorge A. Goldstein
David K.S. Cornwell
Robert W. Esmond
Tracy-Gene G. Durkin
Michele A. Cimbala
Michael B. Ray
Robert E. Sokohl
Eric K. Steffe
Michael Q. Lee
Steven R. Ludwig
John M. Covert
Linda E. Alcorn
Robert C. Millonig
Donald J. Featherstone
Timothy J. Shea, Jr
Michael V. Messinger

Judith U. Kim
Patrick E. Garrett
Jeffrey T. Helvey
Heidi L. Kraus
Eldora L. Ellison
Thomas C. Fiala
Donald R. Banowitz
Peter A. Jackman
Jeffrey S. Weaver
Kendrick P. Patterson
Vincent L. Capuano
Brian J. Del Buono
Virgil Lee Beaston
Theodore A. Wood
Elizabeth J. Haanes
Joseph S. Ostroff
Frank R. Cottingham
Rae Lynn P. Guest

Daniel A. Klein
Jason D. Eisenberg
Michael D. Specht
Tracy L. Muller
Jon E. Wright
LuAnne M. DeSantis
Ann E. Summerfield
Helene C. Carlson
Cynthia M. Bouchez
Timothy A. Doyle
Gaby L. Longworth
Lori A. Gordon
Nicole D. Dretar
Ted J. Ebersole
Laura A. Vogel
Bryan S. Wade
Aaron L. Schwartz
Shannon A. Carroll*

Wesley W. Jones*
Matthew E. Kelley*
Michelle K. Holoubek*
Marsha A. Rose*

Registered Patent Agents*
Karen R. Markowicz
Nancy J. Leith
Matthew J. Dowd
Katrina Yujian Pei Quach
Bryan L. Skelton
Robert A. Schwartzman
Teresa A. Colella
Victoria S. Rutherford
Simon J. Elliott
Julie A. Heider
Mita Mukherjee
Scott M. Woodhouse

Christopher J. Walsh
Liliana Di Nola-Baron
Peter A. Socarras
Jeffrey Mills
Danielle L. Letting

Of Counsel
Kenneth C. Bass III
Marvin C. Guthrie

*Admitted only in Maryland
*Admitted only in Virginia
*Practice Limited to
Federal Agencies

February 13, 2006

WRITER'S DIRECT NUMBER:
(202) 772-8771
INTERNET ADDRESS:
VBEASTON@SKGF.COM

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Mail Stop Issue Fee

Re: Allowed U.S. Utility Patent Application
Appl. No. 10/799,731; Filed: March 15, 2004
For: **System and Method for Monitoring Aircraft Engine Health and
Determining Engine Power Available, and Applications Thereof**
Inventors: Pettigrew *et al.*
Our Ref: 2251.0010000

Sir:

In response to the **Notice of Allowance and Fee(s) Due** dated January 24, 2006, the following documents are forwarded for appropriate action by the U.S. Patent and Trademark Office:

1. Credit Card Payment Form (PTO-2038) for \$1,030.00 to cover:
\$700.00 Issue Fee;
\$ 30.00 Advance copies of patent; and
\$300.00 Publication Fee.
2. Issue Fee Transmittal (Form PTOL-85B);
3. Submission of Drawings;
4. Six (6) sheets of Replacement Drawings (Figures 1-6), approval of which is respectfully requested; and
5. One return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

Commissioner for Patents
February 13, 2006
Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

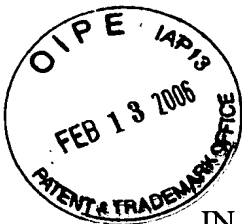
STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.



Virgil L. Beaston
Attorney for Applicants
Registration No. 47,415

VLB/sjc
Enclosures

496013_1.DOC



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Pettigrew *et al.*

Appl. No.: 10/799,731

Filed: March 15, 2004

For: **System and Method for Monitoring
Aircraft Engine Health and
Determining Engine Power
Available, and Applications
Thereof**

Confirmation No.: 9990

Art Unit: 3661

Examiner: Zanelli, M.

Atty. Docket: 2251.0010000

Submission of Drawings

Mail Stop Issue Fee

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith are six sheets of Replacement Drawings with Figures 1-6, corresponding to the above-captioned application. Identification of the Replacement Drawings is provided in accordance with 37 C.F.R. § 1.84(c). Acknowledgment of the receipt, approval, and entry of these Replacement Drawings into this application is respectfully requested.

It is not believed that an extension of time is required, other than any already provided herewith. However, if an extension of time is needed to prevent abandonment of the application, then such extension of time is hereby petitioned. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Virgil L. Beaton
Attorney for Applicants
Registration No. 47,415

Date: 2/13/2006

1100 New York Avenue, N.W.
Washington, D.C. 20005-3934
(202) 371-2600

496011_1.DOC